

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6034832".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 22:58
L2	2	"5832173".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 00:21
L3	1	"5832173".pn. and (start\$3 and end\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 00:05
L4	2	"5832173".pn. and (mark\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 00:31
L5	0	"5134499".pn. and (bit or byte)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 00:16
L6	0	"5134499".pn. and (rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 00:16
L7	0	"5832173".pn. and (bit or byte or rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 00:21
L8	0	"5134499".pn. and (bit or byte or rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 00:24

## EAST Search History

L9	2	"5134499".pn. and (position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 00:24
L10	0	"5134499".pn. and (stripe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 00:27
L11	1	"5134499".pn. and (position with (shown or display))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 00:28
L12	1	"5832173".pn. and (mark\$3 with speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 00:33
L13	0	"5832173".pn. and (mark\$3 with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 00:33
L14	0	"5832173".pn. and (mark\$3 with program)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 00:34
L15	0	"5832173".pn. and (mark\$3 same program)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 00:34
L16	0	"5832173".pn. and (mark\$3 same genre)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 00:34

## EAST Search History

L17	1	"5832173".pn. and (mark\$3 with change\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 00:37
L18	0	"5832173".pn. and (stripe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 00:37
L19	0	"5832173".pn. and (strip\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 01:12
L20	2	"20020057896" .pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 01:12
S1	424	matsumura and toru	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 19:06
S2	17	S1 and pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 19:09
S3	2	"20020057896".pn. and (ring near buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 23:18
S4	7	oniki and ariyoshi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 19:18

## EAST Search History

S5	4149	ring near buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 19:18
S6	325	S5 and (time near elaps\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 19:19
S7	28	S6 and (position near information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 20:47
S8	27	S7 and record\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 20:33
S9	16	S7 and (position with record\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 20:33
S10	240	S5 and (position near information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 20:47
S11	102	S10 and ((record\$3 or reproduce\$3) near2 position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 20:48
S12	45	S11 and (relat\$3 near2 position\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 20:58

## EAST Search History

S13	5921	display near3 (relat\$3 near2 position\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:26
S14	5921	S13 and (position\$3 near2 relat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 20:59
S15	2	S13 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:00
S16	19	S13 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:04
S17	10315	(ring or circul\$3) near2 buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:31
S18	42245	(indicat\$3 or show or display) near2 (position\$3 near3 relat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:05
S19	89	S17 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:06
S20	109959	(record\$3 or reproduc\$3) near3 position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:41

## EAST Search History

S21	15	S19 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:15
S22	1	"5715354".pn. and rp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:15
S23	114711	display near3 ( position\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:25
S24	175	S23 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:26
S25	30	S19 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:27
S26	11	S25 not S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:27
S27	464	S17 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:29
S28	436	S27 not (S2 or S7 or S9 or S18 or S16 or S21 or S25)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:42

## EAST Search History

S29	8374	(record\$3 and reproduc\$3) near3 position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:41
S30	49	S17 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:42
S31	43	S30 not (S2 or S7 or S9 or S18 or S16 or S21 or S25)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:42
S32	7	("5410525"   "5621712"   "5623459"   "5793724"   "5881031"   "5896352"   "6055216").PN. OR ("6804178").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 22:34
S33	6	S32 and position	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 22:41
S34	165	head near finding	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 22:55
S35	1	"6804178".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 22:55
S36	1	"6804178".pn. and position\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 23:16
S37	1	"5134499".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 23:17
S38	1	"5896352".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 23:17
S39	1	"20020057896".pn. and (synthes\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 23:18

## EAST Search History

S40	1	"20020057896".pn. and (synthes\$3 or synthesizing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 23:37
S41	0	"5134499".pn. and (ring near3 buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 23:37
S42	2	"5134499".pn. and position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:53
S43	28726	(record\$3 with reproduc\$3) with position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:29
S44	10676	S43 and (video or image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:30
S45	25	S44 and (head near find\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:29
S46	12196	S43 and (record\$3 with reproduc\$3) with head	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:30
S47	1492	S43 and (record\$3 with reproduc\$3) near head	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:30



## EAST Search History

S48	568	S47 and (video or image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:53
S49	2	"6639747".pn. and position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 16:00
S50	1	"6628889".pn. and ((indicate\$3 or displa\$3 or show\$3) near2 position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 16:03
S51	256	S48 and ((indicate\$3 or displa\$3 or show\$3) near2 position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 18:18
S52	2	"20030002850".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 18:19
S53	19135	shinohara.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 18:20
S54	277	S53 and hiroaki	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 18:20
S55	5	S54 and tv	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 23:02

## EAST Search History

S56	2	"20020057903".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 23:03
S57	366	kubo and naoki	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 23:04
S58	30	S57 and (image near data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 23:27
S59	2	"6434097".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 23:28
S60	42	lewis and debbie	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 23:29
S61	34	S60 and standard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 23:29
S62	0	S60 and (mode near2 standard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 23:30
S63	20	S60 and (mode and standard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 23:44

## EAST Search History

S64	2	"5627655".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 23:44
S65	2	"20030002857".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 16:02
S66	853	curtin.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 16:02
S67	1	S66 and (write near protect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 19:11
S68	1	"5627655".pn. and head\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 19:15
S69	0	"5627655".pn. and drum\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 22:16